ABSTRACT

Packet data from multiple types of data sources is stored. The data sources have reroutable and non-reroutable data. The multiple types of data sources flow into a multiuser channel in a wireless spread spectrum code division multiple access communication system. A queue for incoming data from each data source is provided. A backlog of data in the queue is tracked. Based on in part the tracked backlog, data flow from each of the data sources is limited. For each data source capable of rerouting packet data, packet data is selectively rerouted. For each data source not capable of rerouting packet data, packet data is selectively not sent.